

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for October 13 - 19, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2003 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 13	29	33	29	296	16	297	0	385	540
14	29	36	29	283	16	302	0	386	541
15	29	167	29	481	16	301	0	385	542
16	29	203	29	585	16	300	0	385	543
17	29	171	29	567	16	293	0	386	544
18	29	137	29	527	16	297	0	386	545
19	29	146	29	531	16	296	0	387	546

Pepacton Reservoir (P):	Available storage Oct. 20, 2003 (0800)	140.597 billion gals.	100.3 % (elev. 1,280.22 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Oct. 20, 2003 (0800)	97.444 billion gals.	101.8 % (elev. 1,151.08 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Oct. 20, 2003 (0800)	32.529 billion gals.	93.1 % (elev. 1,435.02 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Oct. 20, 2003 (0800)	270.570 billion gals.	99.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Oct. 19, 2003 (2400)	23.395 billion gals.	66.0 % (elev. 1,183.5 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
									Daily   Cumul.	Daily	Cumul.
Oct. 13	0	45	45	25	125	355	3,855	4,450	0 2,994	0	.60
14	0	45	45	25	659	135	3,541	4,450	0 2,994	0	.60
15	0	45	45	25	597	213	6,475	7,400	0 2,994	1.31	1.91
16	0	45	45	25	525	468	10,392	11,500	0 2,994	.04	1.95
17	0	45	45	25	506	379	8,300	9,300	0 2,994	0	1.95
18	0	45	45	25	421	284	6,950	7,770	0 2,994	.03	1.98
19	0	45	45	25	0	287	6,288	6,690	0 2,994	.08	2.06

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversion by New Jersey through the D & R Canal October 13 - 19, 2003, averaged 91.9 mgd. The average diversion for the 30-day period ending October 19, 2003 was 93.2 mgd and the maximum diversion during the period was 98 mg on September 26 and October 10, 2003.